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DES encryption with dummy

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... energy differences due to key-related data- dependent computations in **DES encryption**. ...

An example of such technique involves adding **dummy** modules and activating ...

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[Implementation trade-offs of Triple DES in the SRC-6e Reconfigurable Computing Environment](#) - all 5 versions »

OD Fidanci, H Diab, T El-Ghazawi, K Gaj, N ... - Proc. of 2002 MAPLD International Conference - gwu.edu

... The template is completed at runtime when the MAP subprogram's **dummy** arguments become

associated with the actual ... B. **DES Encryption** and Decryption Structure ...

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[A format-compliant configurable encryption framework for accesscontrol of video](#) - all 11 versions »

J Wen, M Severa, W Zeng, MH Luttrell, W Jin - Circuits and Systems for Video Technology, IEEE Transactions ..., 2002 - ieeexplore.ieee.org

... block ciphers such as AES and **DES** in the ... Padding with "**dummy**" data for block ciphers

should usually ... identical to the number of codewords before **encryption**. ...

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[Masking the energy behaviour of encryption algorithms](#) - all 6 versions »

H Saputra, N Vijaykrishnan, M Kandemir, MJ Irwin, ... - Computers and Digital Techniques, IEE Proceedings-, 2003 - ieeexplore.ieee.org

... An example of such technique involves adding **dummy** modules and activating them at ...

The core of the **DES encryption** process consists of 16 identical rounds, each ...

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[Clarifying Obfuscation: Improving the Security of White-Box DES](#) - all 3 versions »

HE Link, WD Neumann - ITCC (1), 2005 - doi.ieeecomputersociety.org

... specified, then only that one round of **encryption** will be ... use brute force on a reference

DES implementation to ... we are not concerned with the "**dummy**" T-boxes ...

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[Masking the energy behavior of DES encryption \[smart cards\]](#)

H Saputra, N Vijaykrishnan, M Kandemir, MJ Irwin, ... - Design, Automation and Test in Europe Conference and ..., 2003 - ieeexplore.ieee.org


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dividing with encryption with sequence

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... method and circuit in a receiver of a code division multiple access/direct **sequence** (CDMA/DS) system - [all 3 versions »](#)

CY Lee... - US Patent 5,329,546, 1994 - Google Patents

... multiple access/direct **sequence** (CDMA/DS) commu- ... envelope **encryption** and description

techniques with ... **division** multiple access wjiere a digital code is used to ...

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[High-speed VLSI architectures for the AES algorithm - all 8 versions »](#)

X Zhang, KK Parhi - Very Large Scale Integration (VLSI) Systems, IEEE ..., 2004 - [ieeexplore.ieee.org](#)

... same **sequence** of transformations as that in the **encryption** structure, and ... However, **dividing** each round unit into arbitrary number of substages does not ...

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[Remote auditing of software outputs using a trusted coprocessor - all 16 versions »](#)

B Schneier, J Kelsey - FUTURE GENER COMPUT SYST, 1997 - [schneier.com](#)

... in this protocol are sent protected by **encryption** and **sequence** num- bers ... a keyed one-way hash function instead of an **encryption** function ... 6 **Dividing** the Software ...

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[32N+ D bit key **encryption**-decryption system using chaos - all 3 versions »](#)

JC Magnotti, LA Nelson - US Patent 5,751,811, 1998 - Google Patents

... periodic cryptography, K^K^K ; and **encryption**-decryption **sequence** can be produced with cycle length approaching become- infinity. ...

Cited by 8 - [Related Articles](#) - [Web Search](#)

[A division-of-labor-signature \(t, n\) threshold-authenticated **encryption** scheme with message linkage ... - all 3 versions »](#)

TS Chen, KH Huang, YF Chung - e-Technology, e-Commerce and e-Service, 2004. EEE'04. 2004 ..., 2004 - [ieeexplore.ieee.org](#)

... of both message linkage and **division** of the ... 7] is a representative authenticated **encryption** scheme with ... Message m consists of the **sequence** } ..., 2 1 t m ...

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[Communication method for frequency division multiplexing signalling systems with reduced average ... - all 3 versions »](#)

R Laroia, TJ Richardson, RL Urbanke - US Patent 6,301,268, 2001 - Google Patents

... B the values 0 and 1, the **encryption** operation G ... to recover the original infor- 40 mation **sequence**. ... for transmission by afrequency **division** multiplexing system ...

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Encryption processing apparatus, encryption processing method, and computer program

R Ochi, S Kusakabe - 2004 - freepatentsonline.com

... which forms the triple-**DES encryption** process as an **encryption** processing unit, sets a **dummy** single-**DES** process as a **dummy encryption** process unnecessary for ...

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Masking the energy behavior of DES encryption [smart cards]

H Saputra, N Vijaykrishnan, M Kandemir, MJ Irwin, ... - Design, Automation and Test in Europe Conference and ..., 2003 - ieeexplore.ieee.org

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The data encryption standard--Retrospective and prospects

R Morris - Communications Magazine, IEEE, 1978 - ieeexplore.ieee.org

... The possibility existed that the **encryption** process might fit on a ... In the latter case, **dummy** biis would be used for ... If for example, the **DES** were to be used in ...

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An implementation of DES and AES, secure against some attacks - all 3 versions »

ML Akkar, C Giraud - Cryptographic Hardware and Embedded Systems-CHES, 2001 - Springer

... insertion of **dummy** instructions; – randomization ... An Implementation of **DES** and **AES**, Secure against Some ... The following timings come from the **encryption** of a 128 ...

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Countermeasure for Differential Power Analysis using Boolean and Arithmetic masking

W Ng - islab.oregonstate.edu

... first applied to the symmetrical cryptosystems such as **DES encryption** algorithm and ... the differential power attack including of inserting **dummy** code, power ...

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